

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	89	sponge\$matrix and (collagen and calcium slurry same collagen same calcium	US-PGPUB; USPAT	OR	ON	2007/07/12 13:23 2007/07/11 09:14
S2	33	(slurry same collagen same calcium) and flexible	US-PGPUB; USPAT	OR	ON	2007/07/11 09:14
S3	7	(US-6417166-\$ or US-6300315-\$ or US-6045570-\$ or US-5380329-\$ or US-5324294-\$ or US-4060081-\$ or US-3767437-\$).did.	USPAT	OR	ON	2007/07/11 09:40
S4	1	bone collagen telopeptide fibrillar\$3 ostegen\$5 bmp\$ biphasic	US-PGPUB; USPAT	AND	ON	2007/07/11 09:44
S5	7	bone collagen ostegen\$5 bmp\$ biphasic	US-PGPUB; USPAT	AND	ON	2007/07/11 10:59
S6	7	S5 not S3	US-PGPUB; USPAT	AND	ON	2007/07/11 09:44
S7	1196	mineral\$5 near10 collagen	US-PGPUB; USPAT	OR	ON	2007/07/11 10:58
S8	240	S7 and flexible	US-PGPUB; USPAT	OR	ON	2007/07/11 10:58
S9	170	S8 and (BMP\$3 OR morphogen\$5 OR osteogen\$5)	US-PGPUB; USPAT	OR	ON	2007/07/11 10:59
S10	7	S2 S3	US-PGPUB; USPAT	AND	ON	2007/07/11 10:59
S11	33	S2 S3	US-PGPUB; USPAT	OR	ON	2007/07/11 10:59
S12	147	S9 not S11	US-PGPUB; USPAT	OR	ON	2007/07/11 16:40
S13	33	(slurry same collagen same calcium) and flexible	US-PGPUB; USPAT	OR	ON	2007/07/11 16:41
S14	7	(US-6417166-\$ or US-6300315-\$ or US-6045570-\$ or US-5380329-\$ or US-5324294-\$ or US-4060081-\$ or US-3767437-\$).did.	USPAT	OR	ON	2007/07/11 16:41
S15	1196	mineral\$5 near10 collagen	US-PGPUB; USPAT	OR	ON	2007/07/11 16:41
S16	240	S15 and flexible	US-PGPUB; USPAT	OR	ON	2007/07/11 16:41
S17	170	S16 and (BMP\$3 OR morphogen\$5 OR osteogen\$5)	US-PGPUB; USPAT	OR	ON	2007/07/11 16:41
S18	33	S13 S14	US-PGPUB; USPAT	OR	ON	2007/07/11 16:41

## EAST Search History

S19	147	S17 not S18	US-PGPUB; USPAT	OR	ON	2007/07/11 16:41
S20	131	S19 and calcium	US-PGPUB; USPAT	OR	ON	2007/07/11 16:44
S21	11	S20 and biphasic	US-PGPUB; USPAT	OR	ON	2007/07/11 16:41
S22	120	S20 not S21	US-PGPUB; USPAT	OR	ON	2007/07/11 16:50
S23	75	S20 not S21	US-PGPUB	OR	ON	2007/07/11 16:44
S24	45	S20 not S21	USPAT	OR	ON	2007/07/11 16:50
S25	7	(US-6417166-\$ or US-6300315-\$ or US-6045570-\$ or US-5380329-\$ or US-5324294-\$ or US-4060081-\$ or US-3767437-\$).did.	USPAT	OR	ON	2007/07/11 16:58
S26	22	(US-6461385-\$ or US-6228117-\$ or US-6214049-\$ or US-6165487-\$ or US-6005162-\$ or US-6002065-\$ or US-5885829-\$ or US-5820632-\$ or US-5788941-\$ or US-5674725-\$ or US-5550188-\$ or US-5543441-\$ or US-5523348-\$ or US-5522894-\$ or US-5510418-\$ or US-5446091-\$ or US-5413791-\$ or US-5376375-\$ or US-5336264-\$ or US-5264214-\$ or US-5178845-\$ or US-4743229-\$).did.	USPAT	OR	ON	2007/07/11 16:58
S27	22	S26 not S25	US-PGPUB; USPAT	OR	ON	2007/07/12 10:05
S28	1	("20020082694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 10:05
S29	1	("4888366").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 10:05
S30	1	("5972368").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 10:05
S31	1	("5573771").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 10:05
S32	1	("5785710").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 10:06
S33	5	S28 S29 S30 S31 S32	US-PGPUB; USPAT	OR	ON	2007/07/12 11:33
S34	1	("4097935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 13:22

## EAST Search History

S35	0	sponge\$matrix and (collagen and hydroxylapatite)	US-PGPUB; USPAT	OR	ON	2007/07/12 13:23
S36	0	sponge\$matrix and (collagen and \$6calcium)	US-PGPUB; USPAT	OR	ON	2007/07/12 13:24
S37	1	sponge\$matrix and (collagen)	US-PGPUB; USPAT	OR	ON	2007/07/12 13:24
S38	84	(sponge near5 matrix) and (collagen and biphasic)	US-PGPUB; USPAT	OR	ON	2007/07/12 13:30
S39	179	(sponge near5 matrix) and (collagen and \$hydroxyapatite )	US-PGPUB; USPAT	OR	ON	2007/07/12 13:31
S40	5	(sponge near5 matrix) near10 (collagen and \$hydroxyapatite )	US-PGPUB; USPAT	OR	ON	2007/07/12 13:30
S41	174	S39 not S40	US-PGPUB; USPAT	OR	ON	2007/07/12 13:31
S42	104	S41 and osteogen\$6	US-PGPUB; USPAT	OR	ON	2007/07/12 13:31
S43	40	S41 and osteogen\$6	USPAT	OR	ON	2007/07/12 14:18
S44	60	collagen same biphasic	USPAT	OR	ON	2007/07/12 14:18
S45	26	S44 and osteogeni\$6	USPAT	OR	ON	2007/07/12 14:25
S46	610	collagen near10 mineral\$5	USPAT	OR	ON	2007/07/12 14:25
S47	464	collagen near5 mineral\$5	USPAT	OR	ON	2007/07/12 14:26
S48	169	(collagen near5 mineral\$5) and bone and osteogen\$6 and calcium and (hydroxyapatite)	USPAT	OR	ON	2007/07/12 14:28
S49	161	S48 not (S40 S45 S43)	USPAT	OR	ON	2007/07/12 15:14
S50	1	("4795467").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 15:14